

In the Specification

Please replace paragraph 27 with the following paragraph:

With reference now to FIG. 2, shown is an illustrative embodiment of the battery charging circuit 42 in accordance with the present invention for providing a regulated voltage source derived from the battery and boosted for use in starting the turbine engine or in supporting transient loads that the turbine engine 12 is unable to support alone. With regard to the use of the battery charging circuit 42 in providing additional output power in the event of a transient load, the battery charging circuit 42 operates as a down chopper, which draws some of the ac power on the ac link 26 when the turbine engine is not running and uses that current to charge the battery source 46 40. The switch 28, under control of the controller 30, is open when the turbine engine is not running so the electrical generator is isolated from the ac power on the ac link derived from the utility grid power. This is advantageous because the turbine engine does not have to startup each time the battery needs charging, which conserves fuel and may reduce wear and tear on the turbine engine and associated components.